

# North Carolina Weather & Crops Report

Released May 8, 2017



## CROP SUMMARY FOR THE WEEK ENDING MAY 7, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.0	2.5	2.6	4.6

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	6	57	37
Subsoil Moisture	1	2	75	22
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Corn	88	79	87	87
Cotton	15	N/A	N/A	18
Tobacco: Flue-cured	58	38	48	61
<b>PHENOLOGICAL:</b>				
Corn % Emerged	78	54	64	68
Wheat % Headed	96	89	79	81
<b>HARVESTED:</b>				
Hay: First Cutting	20	N/A	N/A	11

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	14	25	52	8
Corn	1	3	12	82	2
Oats	0	4	64	29	3
Pasture	1	5	26	65	3
Tobacco: Flue-cured	0	1	29	67	2
Wheat	2	11	25	55	7
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

The county has received 2-4 inches of rain with some localized areas receiving more and some receiving less. Most of the rain fell in short periods of time and have not helped increase subsoil moisture.

**Eddy Labus – Watauga County Extension**

We have had adequate rainfall of about 1.5" for the period with warm to cold conditions compared to average with "Blackberry Winter" over the weekend from May 5-8, 2017 with light frost in the river valleys of May 8.

**Robert Hawk – Swain County Extension**

Above average April rainfall has moved 75% of the county out of drought. About 25% of the county remains abnormally dry.

**Steve Duckett – Buncombe County Extension**

Tobacco transplanting started back this week after an extremely wet period. Strawberry growers saw an increase in production this week. Early Spring vegetables are slow to harvest currently.

**Charles Mitchell - Franklin county Extension**

Rainfall totals in the vicinity of 1.6" covered most of the county on the night of May 4 alleviating drought conditions. Fields remained water logged for much of the week still draining from last week's 6.5" rainfall. Planting of corn and tobacco is currently delayed.

**Randy Fulk – Stokes County Extension**

More rainfall last week was much needed, but now has hay producers looking for dry window to cut hay. Barley and oats are beginning to dry down.

**Stephen Bishop – Cleveland SWCD**

Rainfall continues to delay field work. Leaching rains and saturated soils having negative impact on corn. Some corn will need to be replanted.

**Mike Carroll – Carteret County Extension**

Rain this past week delayed the completion of corn planting. Wet cool temperatures will delay cotton planting this week.

**Cathy Herring – Central Crops Research Station**

Late week showers stopped planting. Some corn in low areas was in need of replanting from previous week's heavy rains. Most corn is starting off well. Tobacco is being set.

**Daniel Simpson – Pamlico County Extension**

10 inches of rain the last 2 weeks in our area have really thrown planting conditions behind. Large tobacco growers need 3-10 more days of optimal planting weather to finish with transplanting. One grower told me in his 40 years of planting tobacco he has never seen a year like this in which he couldn't finish because of so many rainfall events. Cool, wet weather will delay cotton planting for another week. I calculated \$760,000 in loss of fertilizer, seed, and tobacco transplants to this point. Farmers are having a very tough start to the season, they don't need anything to delay them anymore.

**Roy Thagard – Greene County Extension**

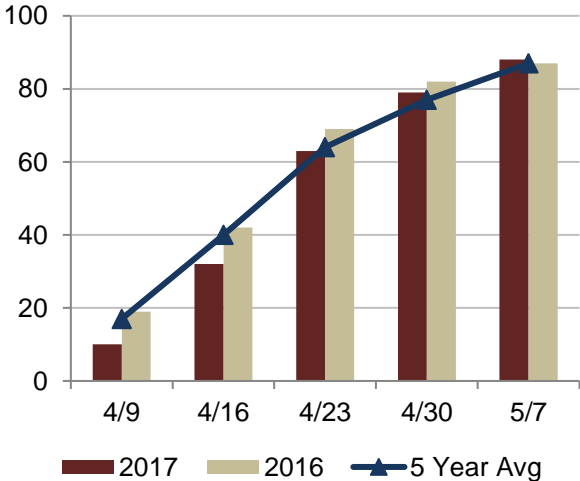
Thursday and Friday storms & wind knocked wheat down in some places. Field corn looks excellent in many locations across the county. Some acreage had to be replanted following last Monday's 5.5" deluge. Blueberry harvest will start in earnest next week. Strawberry harvest continues although yields are falling off as blossom set dwindles. Cool temperatures will help keep harvest going on this crop.

**Mark Seitz – Pender County Extension**

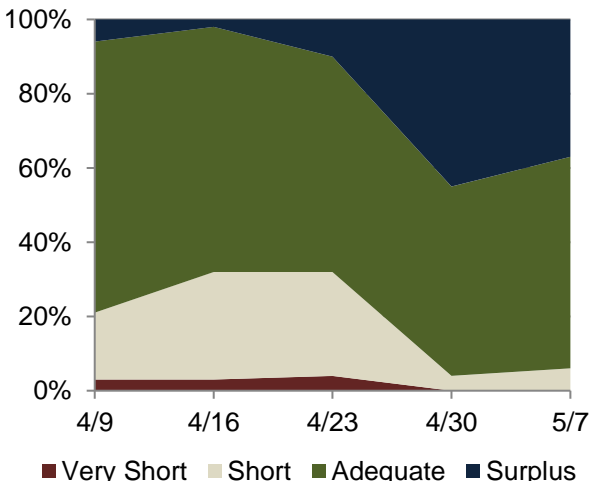
Farmers were able to do limited field work avoiding most of their wetter fields. Several corn growers have had issues with bottoms drowning out. Some replants have occurred already. Tobacco continues to be set. Cotton

**Mac Malloy - Robeson County Extension**

### CORN PERCENT PLANTED



### TOPSOIL MOISTURE PERCENT



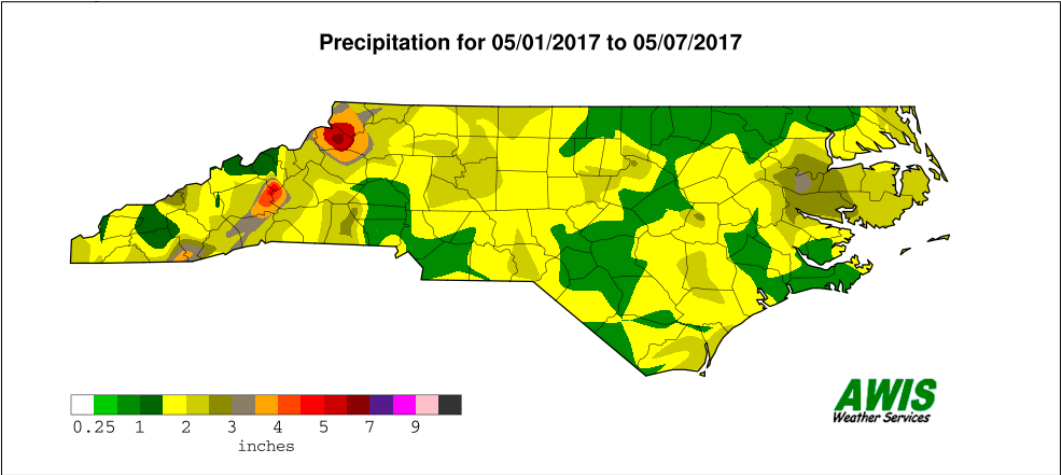
WEATHER SUMMARY FOR THE WEEK ENDING MAY 7, 2017									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.85	0.95	13.35	-3.43	83	42	66	2	556
Asheville	3.21	2.29	17.73	0.86	79	41	61	2	410
Burlington	2.00	1.13	15.19	-0.36	85	43	67	3	585
Charlotte	1.39	0.61	16.55	0.91	86	41	66	0	581
Clayton	1.22	0.43	19.99	4.21	84	45	67	3	558
Clinton	1.97	1.21	15.18	-0.77	86	48	69	3	648
Elizabeth City	1.88	0.96	12.56	-3.70	86	51	69	5	638
Erwin	1.39	0.58	13.71	-2.66	87	46	70	6	680
Fayetteville	0.91	0.21	10.95	-4.74	88	49	71	6	725
Gastonia-Gaston	1.80	1.05	15.72	-0.10	84	41	65	0	564
Goldsboro	1.88	1.06	15.39	-1.42	87	50	70	3	693
Greensboro	1.78	0.90	15.67	0.87	82	42	65	2	539
Greenville	1.70	0.86	17.12	1.16	86	51	68	2	658
Hickory	1.16	0.24	18.43	0.81	81	40	63	0	488
Jefferson	4.40	3.34	22.53	5.18	78	38	56	1	211
Kinston	1.08	0.22	16.24	-0.17	86	49	68	3	621
Maxton	1.33	0.70	13.08	-2.66	86	45	69	2	647
Mount Airy	1.50	0.47	19.15	2.46	82	39	61	1	356
New Bern	1.42	0.55	16.05	-1.26	85	51	70	4	671
North Wilkesboro	2.03	0.98	20.10	1.45	82	39	62	1	431
Oxford	1.49	0.60	13.30	-2.49	80	43	63	0	442
Raleigh-Durham	2.10	1.30	18.29	3.19	86	45	68	4	641
Reidsville	1.76	0.85	18.48	1.64	83	44	64	1	479
Roanoke Rapids	1.46	0.60	15.23	-0.57	86	51	68	5	597
Robbinsville	1.55	0.38	25.73	-0.78	80	40	58	-2	412
Rockingham	2.21	1.45	14.85	-1.24	84	42	67	2	610
Roxboro	1.33	0.52	16.97	0.79	81	43	64	2	481
Southern Pines	1.40	0.67	13.30	-3.41	86	43	68	3	629
Statesville	1.61	0.76	17.56	1.48	82	37	63	-1	451
Tarboro	1.81	1.02	17.37	1.51	86	49	68	5	601
Vale	2.57	1.62	19.85	2.61	84	38	62	-2	447
Wallace	2.19	1.38	18.86	2.57	86	50	68	0	622
Washington	2.89	2.06	17.65	1.65	86	52	69	5	648
Waynesville	1.75	0.80	16.96	-2.19	79	41	58	1	331
Whiteville	1.50	0.61	14.06	-2.02	88	50	71	4	647
Williamston	3.15	2.32	19.59	3.59	87	51	69	5	620
Willimington	1.87	1.00	17.18	1.00	84	52	71	3	690
Wilson	1.36	0.49	19.01	2.91	85	49	67	2	627
Winston Salem	2.37	1.49	19.97	5.17	82	42	65	2	539

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



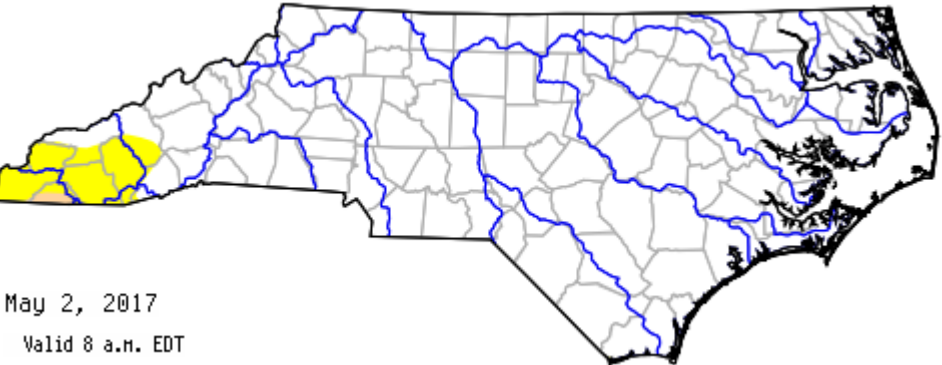
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)